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(54) Title: ANTI-CANCER COMPOUNDS CONTAINING CYCLOPENTAQUINAZOLINE RING

$$\begin{array}{c}
R^{2} \\
N - Ar^{1} - CONHCH(CO_{2}H) - R^{3}
\end{array}$$

(57) Abstract

Cyclopentaquinazoline of formula (I), wherein R^1 is hydrogen, amino, C_{1-4} alkoxy, C_{1-4} hydroxyalkyl or C_{1-4} fluoroalkyl; wherein R² is hydrogen, C₁₋₄ alkyl, C₃₋₄ alkenyl, C₃₋₄ alkynyl, C₂₋₄ hydroxyalkyl, C₂₋₄ halogenoalkyl or C₁₋₄ cyanoalkyl; Ar¹ is phenylene, thiophenediyl, thiazolediyl, pyridinediyl or pyrimidinediyl which may optionally bear one or two substituents selected from halogeno, hydroxy, amino, nitro, cyano, trifluoromethyl, C₁₋₄ alkyl and C₁₋₄ alkoxy; and wherein R³ is a group of the formula: -A¹-Ar²-A²-Y¹, in which A¹ is a bond between the α-carbon atom of the group -CONHCH(CO₂H)- and Ar² or is a C₁₋₂ alkylene group; Ar² is phenylene, tetrazoldiyl, tiophenediyl, thiazolediyl, pyridinediyl or pyrimidinediyl which in the case of phenylene may optionally bear one or two substituents on the ring selected from halogeno, nitro, Ci-4 alkyl and Ci-4 alkoxy; A2 is a Ci-3 alkylene or C2-3 alkenylene group; and a pharmaceutically acceptable salt or ester thereof are of therapeutic value particularly in the treatment of cancer.